

In the specification:

◇◇ Please replace the second complete paragraph on page 45 with the following:

In an exemplary embodiment, portions of the 5' flanking region of the human Shh gene are amplified using primers which ass restriction sites, to generate the following fragments

5' - gcgcgcttcgaaGCGAGGCAGCCAGCGAGGGAGAGAGCGAGCGGGCGAGCCGGAG  
CGAGGAAatcgatgcgcgc (primer 1) SEQ ID NO:23

5' - gcgcgcagatctGGGAAAGCGCAAGAGAGAGCGCACACGCACACACCCGCCGCGCG  
CACTCGggatccgcgcgc (primer 2) SEQ ID NO:24

◇◇ Please replace the first complete paragraph on page 46 with the following:

Individual colonies are selected, cut with AsuII and BamHI, and the size of the AsuII/BamHI fragment determined. Colonies in which both the primer 1 and primer 2 sequences are correctly inserted are further amplified, ~~an~~ and cut with AsuII and BamHI to produce the gene activation construct

cgaagcgaggcagccagcgagggagagagcgagcgggagcgagccggagcgaggaaATCGAAGGTTCGAATCCTTC  
CCCCACCACCATCACTTTCAAAAGTCCGAAAGAATCTGCTCCCTGCTTGTGTGTTGG  
AGGTCGCTGAGTAGTGCGCGAGTAAAATTTAACCTACAACAAGGCAAGGCTTGACC  
GACAATTGCATGAAGAATCTGCTTAGGGTTAGGCGTTTTGCGCTGCTTCGCGATGTA  
CGGGCCAGATATACGCGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATT  
ACGGGGTCATTAGTTCATAGCCCATATATCGAGTTCCGCGTTACATAACTTACGGTA  
AATGGCCCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTGACGTCAATAATGAC  
GTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGACTA  
TTTACGGTAAACTGCCCCTTGGCACTACATCAAGTGTATCATATGCCAAGTACGCC  
CCCTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGAC  
CTTATGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATG  
GTGATGCGGTTTTTGGCAGTACATCAATGGGCGTGGATAGCGGTTTGACTCACGGGGA  
TTTCCAAGTCTCCACCCCATTGACGTCAATGGGAGTTTGTGTTTGGCACCAAAATCAA  
CGGGACTTTCCAAAATGTCGTAACAACTCCGCCCCATTGACGCAAATGGGCGGTAG

GCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTCTCTGGCTAACTAGAGAACCCA  
CTGCTTACTGGCTTATCGAAATTAATACGACTCACTATAGGGAGACCCAAGCTTGGT  
ACCGAGCTCGGATCgatctgggaaagcgcaagagagagcgcacacgcacacacccgccgcgcgcactcgg (SEQ ID  
NO: 25).